

# Bypassing inhibitors with FVIIa

## Intrinsic pathway

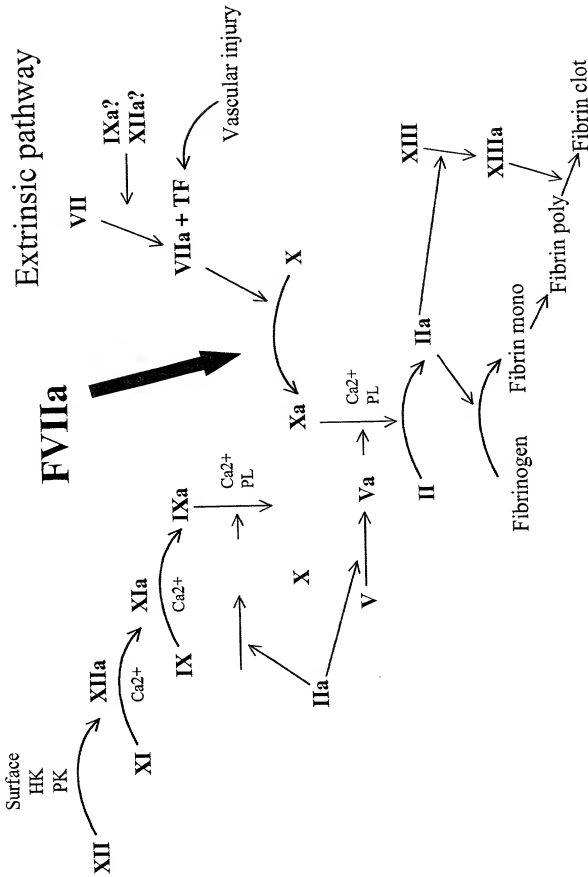


FIG. 1

## FVII Modifications

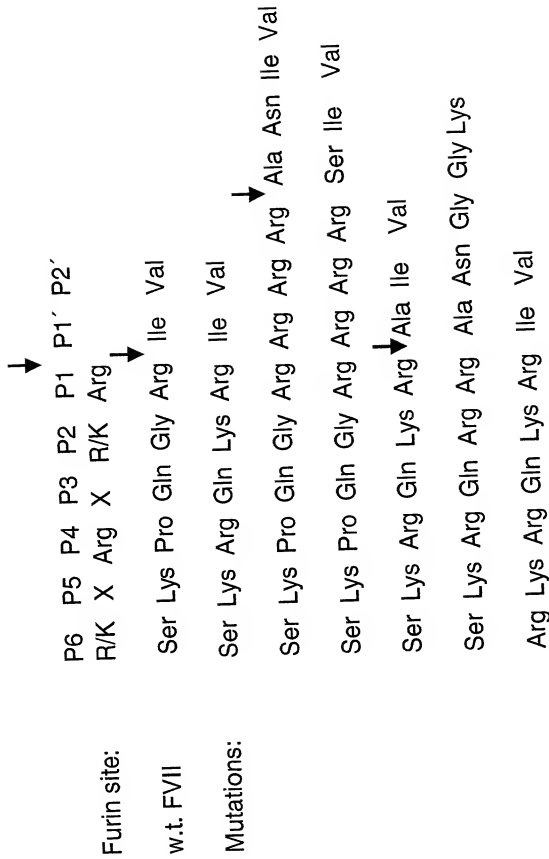
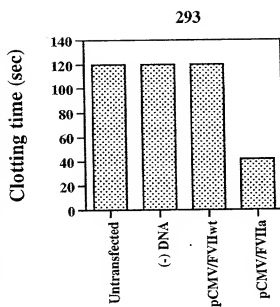


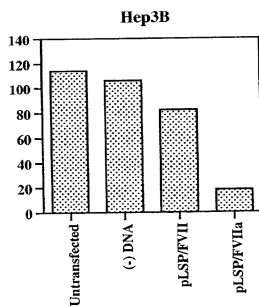
FIG. 2

## FVII Modifications

	P6	P5	P4	P3	P2	P1	P1'	P2'
SKI-1 site:	R/K/K	X	R/K	X	L/V/F	Z		
w.t. FVII	Ser	Lys	Pro	Gln	Gly	Arg	Ile	Val
Mutations:	R/K	Lys	R/K	Gln	L/V/F	Arg	Ile	Val

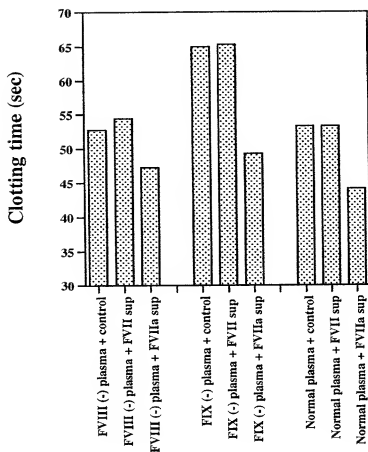


**Fig. 4A**



**Fig. 4B**

# 293 cell supernates



1:100 diluted thromboplastin times

Fig. 5

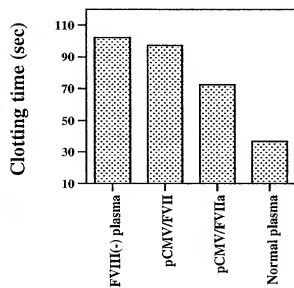


Fig. 6A

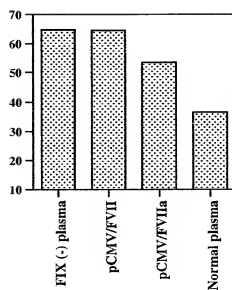
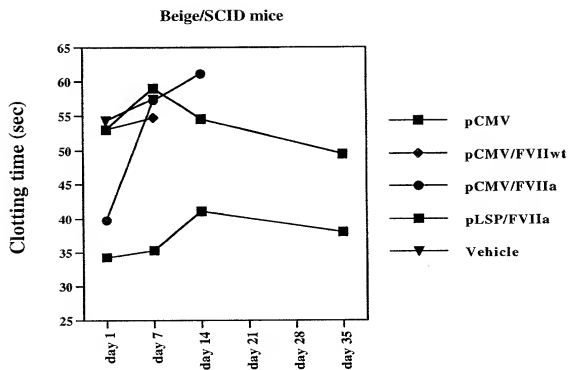
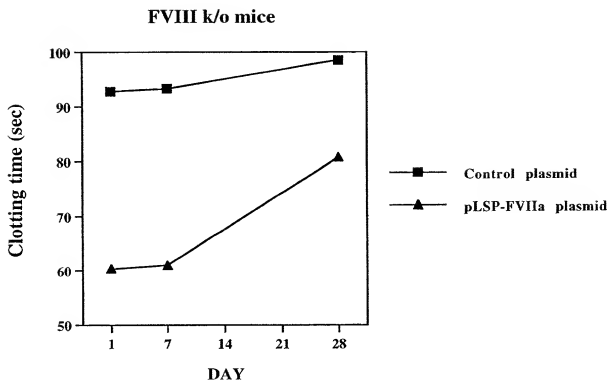


Fig. 6B

Modified aPTT assay

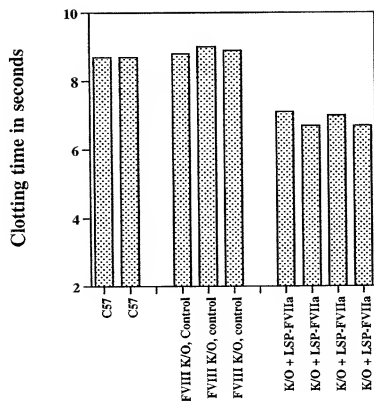
**Fig. 7**



**Fig. 8**



# PTT assay



day 7 samples

FIG. 9